

Figure 1: Schematic representation of the 12 genes of the HLA-D region. The diagram shows the relative positions of genes DRB1, DQA1, DQB1, DPA1, DPB1, DRA, DRB2, DRB3, DQA2, DQB2, DQA3, and DQB3. The DRB1 gene is the largest and is located at the top. The DQA1 and DQB1 genes are located below it. The DPA1 and DPB1 genes are located to the right of the DQA1 and DQB1 genes. The DRA, DRB2, DRB3, DQA2, DQB2, DQA3, and DQB3 genes are located at the bottom. The diagram is labeled with 'DRB1', 'DQA1', 'DQB1', 'DPA1', 'DPB1', 'DRA', 'DRB2', 'DRB3', 'DQA2', 'DQB2', 'DQA3', and 'DQB3'.